BRUHAT BANGALORE MAHANAGARA PALIKE

MODIFIED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/17/2022-23, Dated: 28-10-2022.

Name of Work: CONSTRUCTION OF DRAINS AND CULVERTS IN THANISANDRA VILLAGE AND SARAIPALYA AND SURROUNDING AREAS IN WARD NO. 06, NEW WARD NO. 07.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of M/s. K Lakshmi Narayana Reddy	
				In Figures	In Words
1	2297.81	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.	Cum	210.00	Rupees Two Hundred Ten Only
2	305.92	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.	Cum	6320.00	Rupees Six Thousand Three Hundred Twenty Only
3	614.25	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately)	Cum	7200.00	Rupees Seven Thousand Two Hundred Only
4	37.34	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.	T	104410.00	Rupees One Lakh(s) Four Thousand Four Hundred Ten Only
5	1536.21	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick made of M25 with OPC cement @ 340kgs per Cum with 20 mm and Down size graded granite metal coarse agg @.70 mixed including providing and removing centering, shuttering, shuttering propping etc. for edges of slabs with TMT (Fe500) COM, labor, labor, all Lead and Lift, HOM, Curing, including Cost of reinf. Etc, Complete as directed by the Engineer In charge of Work	Sqm	2150.00	Rupees Two Thousand One Hundred Fifty Only
6	107.88	Providing and Fixing pre cast covering Slab 230mm thick made out of CC 1:1.5:3 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge	Sqm	5250.00	Rupees Five Thousand Two Hundred Fifty Only

7	619.00	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete as directed by the Engineer in Charge of the work	No	525.00	Rupees Five Hundred Twenty Five Only
8	97.48	Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concretesurfaces.	Sqm	96.00	Rupees Ninety Six Only
9	866.56	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth.	Cum	270.00	Rupees Two Hundred Seventy Only
	341.38	Quantity Above 125%		300.27	Rupees Three Hundred And Paise Twenty Seven Only
10	519.94	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	2730.00	Rupees Two Thousand Seven Hundred Thirty Only
	84.03	Quantity Above 125%		2764.81	Rupees Two Thousand Seven Hundred Sixty Four And Paise Eighty One Only
11	519.94	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 (M 5.0) Using 40 mm nominal size graded crushed coarse aggregates	Cum	5550.00	Rupees Five Thousand Five Hundred Fifty Only
	84.03	Quantity Above 125%		5611.61	Rupees Five Thousand Six Hundred Eleven And Paise Sixty One Only

12	519.94	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14-days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete MORTH Specification No.1501 . as per the directions of the Engineer-in-charge of the work.	Cum	7450.00	Rupees Seven Thousand Four Hundred Fifty Only
	84.03	Quantity Above 125%		7520.64	Rupees Seven Thousand Five Hundred Twenty And Paise Sixty Four Only
13	4487.36	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 8 km Quantity Upto 125%	Cum	105.00	Rupees One Hundred Five Only
E1	578.90	Supplying UNPLASTICISED PVC pipes conforming to IS 16098:2013 with latest amendments ended with integral sockets with ISI mark and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading and unloading at both destinations and cuts of pipes wherever necessary including jointing of UPVC pipes (with cost of elastomeric sealing rings) and specials (excluding cost of specials) with jointing of approved type, with all labour, lead & lifts, including encasing the pipes alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (contractor will make his own arrangements for procuring water for testing) etc	M	214.18	Rupees Two Hundred Fourteen And Paise Eighteen Only
E2	277.87	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per specifications (KPWD SR 2021-22, Volume-I, Item No.1.10, Page No.7)	Cum	140.90	Rupees One Hundred Forty And Paise Ninety Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore